

Date: Wednesday, 4/4/2007 8:58:13 AM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: SPRING
Job Number	: 31593		
Estimate Number	: 10919		
P.O. Number	: <i>N/A</i>	Part Number	: D3335
This Issue	: 4/4/2007	S.O. No.	: <i>N/A</i>
Prsht Rev.	: NC	Drawing Number	: D3335 REV <i>BC</i> <i>E</i>
First Issue	: <i>N/A</i>	Project Number	: <i>N/A</i>
Previous Run	: 25925	Drawing Revision	: <i>BC</i> <i>E</i>
Written By	: <i>[Signature]</i>	Material	: <i>N/A</i>
Checked & Approved By	: _____	Due Date	: 4/11/2007
Comment	: Est. A 04.11.23 New issue KJ/JLM	Qty:	<i>20</i> Um: Each

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0

PG

PURCHASING



Comment: PURCHASING

Issue P/O: *3461**CL 07104105*

0.035" 302 SS, 0.420" OD +/- 0.015, 12.00" long, 40 coils per 12.00" length

Possible Supplier: Victory Spring

Material release note is required

(20)

2.0

D3335P

Spring



Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)
 Spring

3.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive & Inspect for Transit Damage

Ensure Material Release Note is attached

*Per 4/19**(20)*

4.0

QC6

DIMENSIONAL CHECK

*2004-19**(20)*

Comment: DIMENSIONAL CHECK

5.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

*Per 4/20**(20)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 07/04/20

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 4/4/2007 8:58:14 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SPRING

Job Number: 31593

Part Number: D3335

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



(20)

Comment: FINAL INSPECTION/W/O RELEASE

207/04/20

Job Completion



U 207/04/20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

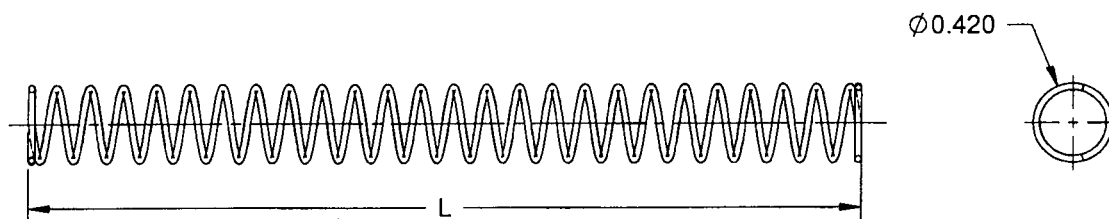
NOTE: Date & initial all entries



DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3335	REV. C SHEET 1 OF 1
DATE 05.12.19	TITLE SPRING		SCALE 1:1
A	04.12.07	NEW ISSUE	
B	05.08.11	4.38 WAS 4.13; 7.63 WAS 6.80	
C	05.12.19	ADDED D3335-5, CHANGED FINISH	

RELEASED
26/03/07

SPECIFICATION CONTROL DRAWING



DART P/N	L (in)
D3335-1	4.38
D3335-3	7.63
D3335-5	1.20



NOTES:

- 1) SUPPLIER: VICTORY SPRINGS. LENGTH REQUIRED: 12".
2) MATERIAL: SPRING STEEL, Ø0.035 WIRE
3) FINISH: LPS PROCYON
4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
5) ALL DIMENSIONS ARE IN INCHES



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. **31593**

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Chantal Lavoie

From: Marc Bellavance [mbellavance@dartaero.com]

Sent: Monday, April 16, 2007 1:39 PM

To: Lavoie, Chantal

Subject: D3335 Rev. C

Chantal,

The wire diameter should be 0.035" as per the drawing.
Consequently, the W/O should be updated in accordance with the drawing.

Marc Bellavance
Mechanical Designer

DART aerospace Ltd.

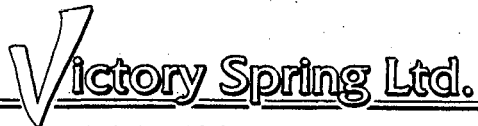
Tel: 613-632-5200 Ext. 240

Fax: 613-632-9311

E-mail: mbellavance@dartaero.com

Web: www.dartaero.com

4/16/2007



CERTIFICATE OF COMPLIANCE

#2, 6104 - 82 Ave, Edmonton, AB T6B 0E7
Tel: (780) 442-4020 • Fax: (780) 468-1946

PRECISION COIL SPRINGS AND WIRE FORMS

CUSTOMER: Dart Aerospace Ltd.

DATE: April 18, 2007

PO # 3461

INV # 17060

VICTORY SPRING LTD. HEREBY CERTIFIES THAT:

- 1) All material used in the manufacture of parts for the above purchase order number is in conformance with the material specifications indicated on drawing or purchase order.
- 2) All parts supplied on above mentioned purchase order have been manufactured in accordance to all applicable instructions and specifications.

AUTHORIZED SIGNATURE 

THIS CERTIFICATE COVERS:

QUANTITY	DESCRIPTION
<u>20</u>	<u>D3335P</u> Rev C Compression Spring <u>.035</u> SS T302 <u>.420</u> OD 12.0 FL 40 TT